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(54) COAXIAL CABLE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a high frequency use coaxial cable excellent in vibration resistance and shock resistance while having an excellent shielding characteristic over a broad frequency band, is also excellent in durability against bending and has flexibility facilitating termination process.

SOLUTION: In a coaxial cable composed by covering the outside of a central conductor 1 with an insulation 2, two-layer outside conductors 3, 5 and a jacket 6 in that order, this coaxial cable 7 is composed by forming the inner outside conductor 3 by means of spiral lap winding of a rolled metal tape, forming the outer outside conductor 5 of a braided conductor, and interposing a synthetic resin tape wound layer 4 satisfying $0.01 \text{ mm} < t < 0.03 \text{ mm}$ where (t) represents the thickness of the tape wound layer between the inner and outer outside conductors 3, 5.

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